

ASUS ROG Crosshair VIII Hero AMD X570 Socket AM4 ATX

Brand : ASUS

Product code: 90MB1100-M0EAY0

Product name : ROG Crosshair VIII Hero

AMD X570, AM4, Intel I211-AT, Realtek RTL8125-CG 2.5G LAN, 256 Mb Flash ROM, UEFI AMI BIOS, PnP, WfM2.0, SM BIOS 3.2, ACPI 6.2, ATX 20.5 cm x 24.4 cm
 ASUS ROG Crosshair VIII Hero. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 2000 Series, AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express, PCI Express 2.0, PCI Express 3.0, SATA, SATA II, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX, 3-Way CrossFireX, 3-Way SLI. Ethernet interface type: Gigabit Ethernet, LAN controller: Intel® I211-AT



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series	Headphone outputs	1
Maximum number of SMP processors	1	Microphone in	✓
Supported processor sockets	Socket AM4	S/PDIF out port	✓
Memory		Digital audio optical out	1
Supported memory types *	DDR4-SDRAM	Network	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	Gigabit Ethernet
Memory channels	Dual-channel	LAN controller	Intel® I211-AT
ECC compatibility	ECC	Wi-Fi *	✗
Maximum internal memory *	128 GB	Wi-Fi standards	Not supported
Unbuffered memory	✓	Bluetooth	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD X570
Supported storage drive interfaces *	M.2, PCI Express, PCI Express 2.0, PCI Express 3.0, SATA, SATA II, SATA III	Audio output channels *	8.0 channels
RAID levels	0, 1, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	2-Way CrossFireX, 3-Way CrossFireX, 3-Way SLI	Motherboard chipset family *	AMD
Cooling type		Power source type	ATX
Internal I/O		Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
USB 2.0 connectors *	2	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 3.x) slots	3

Internal I/O		Expansion slots	
Number of SATA III connectors *	8	Number of M.2 (M) slots	2
Audio connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓	ACPI version	6.2
Number of EATX power connectors	2	System Management BIOS (SMBIOS) version	3.2
CPU fan connector	✓	Weight & dimensions	
Number of chassis fan connectors	3	Width	205 mm
TPM connector	✓	Depth	244 mm
12V power connector	✓	Packaging content	
RGB LED pin header	✓	Cables included	SATA
Rear panel I/O ports		Drivers included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Other features	
		Analog audio output	5
		Quick installation guide	✓
		BIOS switch button	✓



4718017393751

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.